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**FEE TRANSMITTAL**  
**for FY 2004**

Effective 1/20/2003. Patent fees are subject to annual revision.

PATENT & TRADEMARK OFFICE  
Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 110)**METHOD OF PAYMENT (check all that apply)**
 Check  Credit card  Money  Other  None  
 Deposit Account:

Deposit Account Number 50-2518

Deposit Account Name Bingham McCutchen LLP

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

X JONES3 00000003 502518			Extra Fee from Claims	Fee Paid
Total Claims	20	-20	= 0	X = 0
Independent Claims	86	00 DA	= 0	X = 0
Multiple Dependent	36	-3	= 0	X = 0

Large Entity	Small Entity	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	86	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple dependent claim, if not paid
1204	86	2204 43 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

\*or number previously paid, if greater; For Reissues, see above

Complete If Known	
Application Number	10/037,477
Filing Date	January 2, 2002
First Named Inventor	Yoshihiro Takai
Examiner Name	Church, Craig E.
Art Unit	2882
Attorney Docket No.	18721-7012072001

**FEE CALCULATION (continued)**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code 1051	Fee (\$ 130	Fee Code 2051 65 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for reexamination	
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	110
1252	420	2252 210 Extension for reply within second month	
1253	950	2253 475 Extension for reply within third month	
1254	1,480	2254 740 Extension for reply within fourth month	
1255	2,010	2255 1,005 Extension for reply within fifth month	
1401	330	2401 165 Notice of Appeal	
1402	330	2402 165 Filing a brief in support of an appeal	
1403	290	2403 145 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive -pendable	
1453	1,330	2453 665 Petition to revive - unintentional	
1501	1,330	2501 665 Utility issue fee (or reissue)	
1502	480	2502 240 Design issue fee	
1503	640	2503 320 Plant issue fee	
1460	130	1460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17 (q)	
1806	180	1806 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	770	2809 365 Filing a submission after final rejection (37 CFR § 1.129(e))	
1810	770	2810 365 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801 365 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 110)

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Gerald Chan	Registration No. (Attorney/Agent)	51,541
Signature	<i>Gerald Chan</i>		
Date	March 17, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT APPLICATION FEE DETERMINATION RECORD					Application or Docket Number <i>10037477</i>		
CLAIMS AS FILED – PART I							
(Column 1)			(Column 2)				
FOR	NUMBER FILED		NUMBER EXTRA				
BASIC FEE (37 CFR 1.16(a))							
TOTAL CLAIMS (37 CFR 1.16(c))	minus 20 =		•				
INDEPENDENT CLAIMS (37 CFR 1.16(b))	minus 3 =		•				
MULTIPLE DEPENDENT CLAIM PRESENT			(37 CFR 1.16(d))				
* If the difference in column 1 is less than zero, enter "0" in column 2.							
CLAIMS AS AMENDED – PART II							
(Column 1)			(Column 2)	(Column 3)			
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA				
	Total (37 CFR 1.16(c))	• <i>34</i>	Minus	• <i>33</i> = <i>1</i>			
	Independent (37 CFR 1.16(b))	• <i>7</i>	Minus	• <i>5</i> = <i>2</i>			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					(37 CFR 1.16(d))		
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA				
	Total (37 CFR 1.16(c))	•	Minus	• =			
	Independent (37 CFR 1.16(b))	•	Minus	• =			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					(37 CFR 1.16(d))		
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA				
	Total (37 CFR 1.16(c))	•	Minus	• =			
	Independent (37 CFR 1.16(b))	•	Minus	• =			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					(37 CFR 1.16(d))		
SMALL ENTITY					OR	OTHER THAN SMALL ENTITY	
RATE		FEE		RATE		FEE	
		\$ _____				\$ _____	
OR		X \$ _____ =		OR		X \$ _____ =	
		X \$ _____ =				X \$ _____ =	
OR		+ \$ _____ =		OR		+ \$ _____ =	
		TOTAL				TOTAL	
SMALL ENTITY					OR	OTHER THAN SMALL ENTITY	
RATE		ADDITIONAL FEE		RATE		ADDITIONAL FEE	
		\$ _____				\$ _____	
OR		X \$ _____ =		OR		X \$ _____ =	
		X \$ _____ =				X \$ _____ =	
OR		+ \$ _____ =		OR		+ \$ _____ =	
		TOTAL ADD'L FEE				TOTAL ADD'L FEE	
SMALL ENTITY					OR	OTHER THAN SMALL ENTITY	
RATE		ADDITIONAL FEE		RATE		ADDITIONAL FEE	
		\$ _____				\$ _____	
OR		X \$ _____ =		OR		X \$ _____ =	
		X \$ _____ =				X \$ _____ =	
OR		+ \$ _____ =		OR		+ \$ _____ =	
		TOTAL ADD'L FEE				TOTAL ADD'L FEE	
SMALL ENTITY					OR	OTHER THAN SMALL ENTITY	
RATE		ADDITIONAL FEE		RATE		ADDITIONAL FEE	
		\$ _____				\$ _____	
OR		X \$ _____ =		OR		X \$ _____ =	
		X \$ _____ =				X \$ _____ =	
OR		+ \$ _____ =		OR		+ \$ _____ =	
		TOTAL ADD'L FEE				TOTAL ADD'L FEE	
SMALL ENTITY					OR	OTHER THAN SMALL ENTITY	
RATE		ADDITIONAL FEE		RATE		ADDITIONAL FEE	
		\$ _____				\$ _____	
OR		X \$ _____ =		OR		X \$ _____ =	
		X \$ _____ =				X \$ _____ =	
OR		+ \$ _____ =		OR		+ \$ _____ =	
		TOTAL ADD'L FEE				TOTAL ADD'L FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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